

XP-002067703

1/1 - (C) WPI / DERWENT
AN - 90-324222 543!
AP - JP890053236 890306
PR - JP890053236 890306
TI - External preparations for skin - contain allantoin or deriv. and ellagic acid cpd. or its alkali metal salt
IW - EXTERNAL PREPARATION SKIN CONTAIN ALLANTOIN DERIVATIVE ELLAGIC ACID COMPOUND ALKALI METAL SALT
PA - (LIOY) LION CORP
PN - JP2231423 A 900913 DW9043 000pp
ORD - 1990-09-13
IC - A61K7/00 ; A61K31/41
FS - CPI
DC - B02 D21 E13
AB - J02231423 The external preps. for skin contg. allantoin or its deriv. and an ellagic acid cpd. of formula (I) or its alkali metal salt. R1, R2, R3 and R4 = H, 1C-20C alkyl, 1C-20C alkoxy, polyoxyethylene, polyoxypropylene or a gp. of formula (a); R5 = H, OH or 1C-8C alkoxy.
- The preps. may be formulated into a cream, lotion, emulsion, pack, powder, lip cream, lip stick, preps. for under make-up, bathing prepn., body shampoo, etc. Allantoin or its deriv. include Al chlorohydroxy allantoinate, Mg chlorohydroxy allantoinate, Al hydroxy allantoinate and Al dihydroxyallantoinate, used in amt. 0.005-10 wt.%, pref. 0.01-5 wt.%. (I) include ellagic acid, 3,4-di-o-methylellagic acid, 3,3'-di-o-methylellagic acid, 3,3',4-tri -o-methylellagic acid, 3,3',4,4'-tetra-o-methyl-5 -methoxyellagic acid or 3-ethyl -4-methyl-5 -hydroxyellagic acid. In order to disperse each component it is appropriate to add 0.001-30 wt.%, pref. 0.005-20 wt.% of basic amino acid (e.g. arginine) and monosaccharide (e.g. glucose). If required, oil, water, surface activator, wetting agent, lower alcohol, thickener, anti-oxidant, chelating agent, pH regulator, antiseptic, perfume, pigment, UV absorbent, UV dispersant, vitamins, and amino acids may be added.
- USE/ADVANTAGE - The preps. are effective in treatment of inflammation and wounds, and in the prevention of rough skin, chaps, cracks, etc. Used after shaving or shampooing. (10pp Dwg.No.0/0)